UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

93380

7590

06/17/2010

Sprinkle IP Law Group / Zimmer 1301 W. 25th Street Suite 408 Austin, TX 78705 EXAMINER

COMSTOCK, DAVID C

ART UNIT PAPER NUMBER

3733

DATE MAILED: 06/17/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/633.371	08/01/2003	Scott A. Webb	ZIMM1780	5117

TITLE OF INVENTION: SPINAL IMPLANT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	09/17/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

ppropriate. All further ndicated unless correcte naintenance fee notificat	correspondence including below or directed other tions.	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of a a) specifying a new corres	maintenance fees wis spondence address;	ill be n and/or	nailed to the current of (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bl	Fee pap	(s) Transmittal. This	s certifi paper,	cate cannot be used fo such as an assignmen	domestic mailings of the or any other accompanying t or formal drawing, must	
93380	7590 06/17			Cert	ificate	of Mailing or Transn	nission
Sprinkle IP Lav 1301 W. 25th Str Suite 408	w Group / Zimmer reet	r	I he Stat add tran	reby certify that this es Postal Service waressed to the Mail	s Fee(s) ith suff Stop I	) Transmittal is being icient postage for first SSUE FEE address and 1273-2885, on the day	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
Austin, TX 7870	05			isinitied to the OSI I	.0 (371	) 273-2003, On the da	(Depositor's name)
			<u> </u>				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/633,371	08/01/2003		Scott A. Webb			ZIMM1780	5117
ITLE OF INVENTION			I	Inner num ragre			T
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0 •		\$1810	09/17/2010
EXAM	INER	ART UNIT	CLASS-SUBCLASS	]			
COMSTOCK	K, DAVID C	3733	623-017110				
FR 1.363).  Change of corresp Address form PTO/SE  "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  ASSIGNEE NAME A	ess an assignee is ident h in 37 CFR 3.11. Comp	nge of Correspondence  Indication form ed. Use of a Customer	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or 2 registered patent attolisted, no name will be THE PATENT (print or type data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY)	o 3 registered patent vely, le firm (having as a agent) and the name rmeys or agents. If n printed.	members of upno name	r a 2to be is 3entified below, the do	cument has been filed for
lease check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🖵 Co	rporatio	on or other private grou	up entity Government
	are submitted: To small entity discount p # of Copies	permitted)	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	tus (from status indicated s SMALL ENTITY statu		☐ b. Applicant is no lon				R 1.27(g)(2).
OTE: The Issue Fee and terest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than to Office.	the applicant; a regis	stered at	ttorney or agent; or the	e assignee or other party in
Authorized Signature				Date			
Typed or printed name	e			Registration No	0		
his collection of inform n application. Confident abmitting the completed is form and/or suggesti	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	on is required to obtain or 1.14. This collection is est depending upon the individent Chief Information Office	retain a benefit by th timated to take 12 m vidual case. Any cor er, U.S. Patent and 1	ne publi ninutes mments Fradema	c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depar	by the USPTO to process) g gathering, preparing, and he you require to complete thment of Commerce, P.O.

Tl all application. Confidentially is governed by the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/633,371	08/01/2003	Scott A. Webb	ZIMM1780	5117	
93380 7590 06/17/2010			EXAMINER		
Sprinkle IP Law	Group / Zimmer	COMSTOCK, DAVID C			
1301 W. 25th Stre	eet	ART UNIT	PAPER NUMBER		
Suite 408					

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 269 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 269 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	T				
	Application No.	Applicant(s)			
Notice of Allewshills	10/633,371	WEBB ET AL.			
Notice of Allowability	Examiner	Art Unit			
	DAVID COMSTOCK	3733			
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED ) or other appropriate comr RIGHTS. This application is	in this application. If not included nunication will be mailed in due cours			
1. X This communication is responsive to interview on 24 May	<u>2010</u> .				
2. X The allowed claim(s) is/are <u>1-8, 10-13, 15-17, 20, 22, 23,</u>	<u>25-39, 41, 42, 44-54, 57, 5</u>	8, 96 and 97.			
<ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority of a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> <li>2. ☐ Certified copies of the priority documents have</li> </ul>	e been received.				
3. Copies of the certified copies of the priority do	ocuments have been receiv	ed in this national stage application fr	om the		
International Bureau (PCT Rule 17.2(a)).					
* Certified copies not received:					
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		le a reply complying with the requiren	nents		
4. A SUBSTITUTE OATH OR DECLARATION must be subr INFORMAL PATENT APPLICATION (PTO-152) which give			E OF		
5. CORRECTED DRAWINGS ( as "replacement sheets") mu	ist be submitted.				
(a) ☐ including changes required by the Notice of Draftsper	son's Patent Drawing Revi	ew ( PTO-948) attached			
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	_·				
<ul><li>(b) ☐ including changes required by the attached Examiner Paper No./Mail Date</li></ul>	's Amendment / Comment	or in the Office action of			
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in			) of		
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT</li> </ol>			he		
Attachment(s)	E - Notice of	Informal Detant Application			
<ol> <li>Notice of References Cited (PTO-892)</li> <li>D Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>	<u> </u>	Informal Patent Application Summary (PTO-413),			
<ol> <li>Information Disclosure Statements (PTO/SB/08),</li> </ol>	Paper No	o./Mail Date <u>20100615</u> . s Amendment/Comment			
Paper No./Mail Date4. ☐ Examiner's Comment Regarding Requirement for Deposit	8 □ Evaminor	s Statement of Reasons for Allowand	· <u> </u>		
of Biological Material	9. ☐ Other				
/David Comstock/	/Eduardo C. I	 Robert/			
Examiner, Art Unit 3733		atent Examiner, Art Unit 3733			
•					